

# The AMAZING JOURNEY of your recyclables



Glass



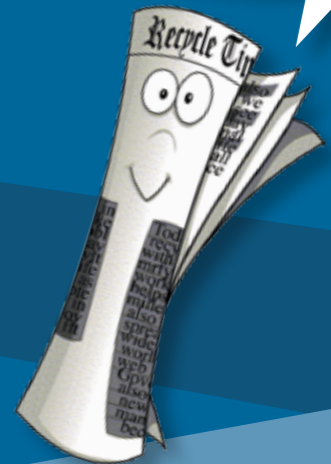
Plastic



Steel



Aluminium



Paper

What happens  
to me after  
I leave your  
recycling bin?

# Paper and Cardboard



After you put us out for recycling, we head off on our recycling journey.

A recycling truck takes us to this place called a **Materials Recovery Facility (MRF)** and drops us here with lots of other recyclables.



I am worth 10c and can also be recycled at a depot.



Hey! It's GREAT in here! There are lots of boxes just like me!



I'm worth 10c so collect me at school to make money! Remember to empty me and take out my straw.



If I'm not recycled, it can take more than 30 years for me to break down in landfill.



Let's find out what happens to us at the MRF

# Paper and Cardboard



At the MRF we are scooped up with other recyclables and put on conveyor belts for sorting.

During the sorting process, we have a ride in a big cylinder called a **'trommel'** which helps separate different recyclable materials.

Some MRFs also use a **'bounce conveyor'** to make sure we are separated.

Cartons with a 10c deposit are sorted by hand - they are **VERY** valuable!

What happens next?

# Paper and Cardboard



A machine squashes us into bales and ties us up tightly ready for the next part of our journey.

Hey boxes!  
Are you alright?  
You look  
a bit flat...



Where will I end up?

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# Paper and Cardboard



Liquid paper board (LPB) cartons are baled separately from other paper and cardboard. A one litre carton can make 5 sheets of white paper!



What will I be next?  
Egg carton... pizza box...  
food packaging...  
another box...



I'll be made into office paper!



Remember, some flavoured milk and juice cartons have a 10c deposit. You get this back when you take us to recycling depots in South Australia.



These are some of the items we are recycled into! Purchasing recycled items helps close the recycling loop.



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